



May 26, 2016

## TECHNICAL GUIDE NOTICE NO. 409

This notice transmits the following new or revised conservation practice standards, tools and jobsheets.

### Conservation Practices

- Revised: **(329) Residue Management, No-Till** – Added criteria for wildlife and pollinators that may benefit pollinator nesting.
- Revised: **(332) Contour Buffer Strips** – Added criteria to make buffer strips pollinator friendly.
- Revised: **(338) Prescribed Burning** – Considerations added for burning intensities, patch burning and maintenance of habitat to not impact pollinators during the peak activity times.
- Revised: **(342) Critical Area Planting** – Added considerations to make critical area plantings pollinator friendly.
- Revised: **(345) Residue Management, Reduced Till** – Added criteria for wildlife and pollinators that may benefit pollinator nesting.
- Revised: **(393) Filter Strip** – Added considerations to make filter strips pollinator friendly.
- Revised: **(412) Grassed Waterway** – Added criteria and considerations for wildlife and pollinators while still meeting the basic criteria needed for providing a stable conveyance for runoff.
- Revised: **(511) Forage Harvest Management** – Added criteria to delay harvesting areas for pollinators.
- Revised: **(512) Forage and Biomass Planting** – Added considerations to make forage plantings pollinator friendly.
- Revised: **(528) Prescribed Grazing** – Added considerations for wildlife and pollinators.
- Revised: **(580) Streambank and Shoreline Protection** – Added considerations for wildlife and pollinators to choose plants such as shrubs, trees and forbs that provide pollen and nectar for pollinators.
- Revised: **(595) Integrated Pest Management** – Added criteria for direct contact pesticide risks to pollinators and other beneficial species that require at least two IPM mitigation techniques from the Pesticide Direct Contact section of Agronomy Technical Note 5.

Revised: **(645) Upland Wildlife Habitat Managment** – This practice has been revised to include the Kentucky Pollinator Handbook.

Revised: **(657) Wetland Restoration** – Added considerations to choose beneficial plants for pollinators.

Revised: **(658) Wetland Creation** – Added considerations to choose beneficial plants for pollinators.

Revised: **(666) Forest Stand Improvement** – Added criteria and considerations for wildlife and pollinators that can help maintain open understory and forest gaps that support diverse forbs and shrubs.

### **Jobsheets**

New: **(595) Integrated Pest Management for Pollinators**

New: **(422) Hedgerow Planting for Pollinators and Wildlife**

New: **(391) Riparian Forest Buffer**

New: **(395) Stream Habitat Improvement and Management**

New: **(649) Structures for Wildlife - Brush Piles**

### **Tools**

New: **Kentucky Gully Erosion Calculator** - This tool estimates the soil loss volume for gully erosion in Kentucky. It is used to verify certain resource concerns in Section III of the FOTG.

New: **The Farm Irrigation Rating Index (FIRI)** - A national methodology developed to help compare different types of irrigation systems as well as different management practices. It provides a uniform and objective evaluation method for planning irrigation water conservation. It also provides documentation of improvements in irrigation management practices and system changes.

### **Archived**

**(329) Residue Management, No-Till** dated August 2015

**(332) Contour Buffer Strips** dated February 2015

**(338) Prescribed Burning** dated November 2013

**(342) Critical Area Planting** dated March 2016

**(345) Residue Management, Reduced Till** dated August 2015

**(393) Filter Strip** dated February 2015

**(412) Grassed Waterway** dated January 2015

**(511) Forage Harvest Management** dated November 2013

**(512) Forage and Biomass Planting** dated April 2011

**(528) Prescribed Grazing** dated August 2013

**(580) Streambank and Shoreline Protection** dated March 2012

- (595) Integrated Pest Management** dated April 2011
- (645) Upland Wildlife Habitat Managment** dated November 2013
- (657) Wetland Restoration** dated February 2013
- (658) Wetland Creation** dated July 2013
- (666) Forest Stand Improvement** dated September 2011

These documents go into effect upon receipt of this notice. The documents have been reviewed by the KY State Technical Guide Committee and approved for posting to eFOTG in Section IV by Mark Ferguson, State Resource Conservationist.

**ACTION**

Access eFOTG and download the documents as needed. Discontinue use of archived material for new planning and contracting.

  
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